LEHRER LANDFILL

Job No. 6148-A

SUMMARY OF CONSTANT HEAD PERMEABILITY TEST RESULTS

Boring	Sample	Depth	Soil Description	Test Duration (Seconds)	Coefficient of Permeability (cm/sec)
3	9	25'-27'	Red brown silty clay with trace to some organic matter (CL)	60,300	5.0×10^{-9}
				25,200	1.3×10^{-8}
				242,100	4.9×10^{-9}
[illegible]	17	65'-67'	Varved reddish brown to gray brown clay and silt (CL & ML)	25,200	3.0×10^{-8}
				60,900	1.7×10^{-8}
				181,200	1.0×10^{-8}
5	8	20'-22'	Red brown silty clay, trace gravel (CL-CH)	64,800	2.6×10^{-8}
				30,600	4.8×10^{-8}
				71,700	2.4×10^{-8}
5	18	70'-72'	Varved red & brown clay & gray brown silt in ¼" to 1" seams (CL & ML)	25,200	8.1×10^{-9}
				60,900	5.0×10^{-9}
				27,000	9.0×10^{-9}
5	22	90'-92'	Gray brown silty clay, trace to some gravel, red clay seams (CL)	23,400	1.6×10^{-8}
				24,000	3.1×10^{-8}
				71,700	1.5×10^{-8}
6	2	2'-4'	Red brown to brown silty clay, trace to some sand, gravel-(CL)	87,300	2.8×10^{-8}
				60,300	2.5×10^{-8}
				25,200	3.3×10^{-8}

PRELIMINARY

CONT'D

LEHRER LANDFILL

Job No. 6148-A

SUMMARY OF CONSTANT HEAD PERMEABILITY TEST RESULTS

Boring	Sample	Depth	Soil Description	Test Duration (Seconds)	Coefficient of Permeability (cm/sec)
6	9	25'-27'	Irregularly varved red brown clay & gray brown silt, trace gravel (CL-ML)	87,300	2.9×10^{-8}
				60,300	3.3×10^{-8}
				26,400	4.2×10^{-8}

